

31,022 JSA

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

COPY

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.
PCT/CN2004/000469

INTERNATIONAL FILING DATE
11 May 2004

PRIORITY DATE CLAIMED
11 May 2003

TITLE OF INVENTION

SCROLL AND MANUFACTURE METHOD THEREOF

APPLICANT(S) FOR DO/EO/US

Jinsong ZHOU and Guangcheng ZHOU



Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV687877427US**
23. ☒ Other items or information:

Translation of Amendment under Article 34, Cover Page of Published PCT Application, Preliminary Amendment, Application Data Sheet, Certificate of Express Mailing, Credit Card Payment Form and return postcard

COPY

November 14, 2005

IN THE UNITED STATES RECEIVING OFFICE
OF THE PATENT COOPERATION TREATY

In Re: Application of Jinsong Zhou and Guangcheng Zhou
Application No. As Yet Unassigned
Filed Herewith
Title: SCROLL AND MANUFACTURE METHOD THEREOF

Certificate of Mailing

I hereby certify that this correspondence, along with any paper indicated as being enclosed, are being deposited with the United States Postal Service as Express Mail Post Office to Addressee, Mailing Label No. EV687877427US, in an envelope addressed to: MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 14, 2005.

Date: 11/14/05

Luz Reyes
Luz Reyes

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to commencing examination of the above-identified application, please amend the application as follows.

Amendments to the specification begin on page 2 of this paper; amendments to the claims begin on page 3 of this paper; Remarks appear on page 6 of this paper.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNITED STATES DESIGNATED/ELECTED OFFICE**

In re application of: Jinsong ZHOU
and Guangcheng ZHOU

Group Art Unit:

Examiner:

International Application:
PCT/CN04/000469

Attorney Docket:

Int'l Filing Date: May 11, 2004

Express Mail Label No.
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For: Scroll and Manufacture Method
Thereof

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Alexandria, VA 22313-1450

**APPLICATION DATA SHEET
37 C.F.R. § 1.76**

Application Information

Application Type::	Regular
Subject Matter::	Utility
CD-ROM or CD-R?::	None
Title::	Scroll and Manufacture Method Thereof
Attorney Docket Number::	31,022 USA
Request for Early Publication?::	No
Request for Non-Publication?::	No
Suggested Drawing Figure::	2
Total Drawing Sheets::	5
Small Entity::	Yes
Petition included?::	No
Secrecy Order in Parent Appl.?::	No

Applicant Information

Applicant Authority Type:: Inventor
Primary Citizenship Country:: China
Given name:: Jinsong
Family Name:: Zhou
City of Residence:: Xuzhou
Country of Residence:: China
Street of mailing address:: Room 301, No. 37-1 Fangnan Dist.
City of mailing address:: Xuzhou
Country of Mailing Address:: China
Postal or Zip Code of mailing address:: 221006

Applicant Authority Type:: Inventor
Primary Citizenship Country:: China
Given name:: Guangcheng
Family Name:: Zhou
City of Residence:: Xuzhou
Country of Residence:: China
Street of mailing address:: Room 301, No. 37-1 Fangnan Dist.
City of mailing address:: Xuzhou
Country of Mailing Address:: China
Postal or Zip Code of mailing address:: 221006

Correspondence Information

Correspondence Customer Number:: 23307

Representative Information

Representative Customer Number::	23307
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Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/CN04/000469	05/11/2004

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
China	03113459.9	05/11/2003	Yes

Assignee Information

Assignee name:: Guangcheng Zhou
Street:: Room 301, No. 37-1 Fangnan District
City:: Xuzhou
Postal or Zip Code:: 221006
Country:: China

Assignee name:: Xiaoliang Zhou
Street:: Room 301, No. 37-1 Fangnan District
City:: Xuzhou
Postal or Zip Code:: 221006
Country:: China

Assignee name:: Hiuyun Chen
Street:: No. 488 Lane 3399 Yindu Road
City:: Shanghai
Postal or Zip Code:: 201108
Country:: China

Signature of Representative

November 14, 2005
Date



Mark D. Simpson, Reg. No. 32,942
SYNNESTVEDT & LECHNER LLP
2600 Aramark Tower
1101 Market Street
Philadelphia, PA 19107-2950
Tele: (215) 923-4466
Fax: (215) 923-2189

M:\MSIMPSON\FOREIGN ASSOCIATES\SHANGHAI ZHI XIN\31022 USA\PATENT OFFICE\APPLICATION DATA SHEET.DOC

COPY

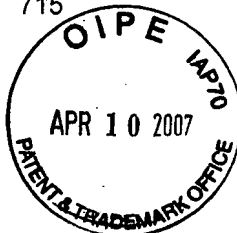


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/556,547	11/27/2006	3748	715	31,022 USA	5	18	5

23307
 SYNNESTVEDT & LECHNER, LLP
 2600 ARAMARK TOWER
 1101 MARKET STREET
 PHILADELPHIA, PA 191072950



CONFIRMATION NO. 3610

FILING RECEIPT



OC000000022285898

Date Mailed: 02/22/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Jihsong Zhou, Jiangsu Province, CHINA;
 Guangcheng Zhou, Jiangsu Province, CHINA;

ZHOU

Assignment For Published Patent Application

Guangcheng Zhou, Xuzhou, CHINA
 Xiaoliang Zhou, Xuzhou, CHINA
 Huiyun Chen, Shanghai, CHINA

Power of Attorney: The patent practitioners associated with Customer Number 23307.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/CN04/00469 05/11/2004

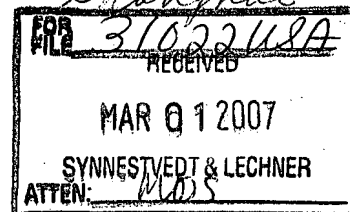
Foreign Applications

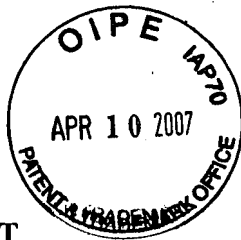
CHINA 03113459.9 05/11/2003

If Required, Foreign Filing License Granted: 02/01/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/556,547**

Projected Publication Date: 05/10/2007





PATENT

DUPLICATE

Docket No. 31022 USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Jinsong ZHOU and Guangcheng ZHOU

APPLICATION NO. 10/556,547

Confirmation No. 3610

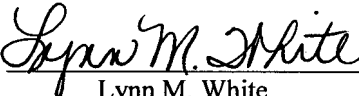
FILED: November 27, 2006

Art Unit: 3748

TITLE: SCROLL AND MANUFACTURE METHOD THEREOF

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 5, 2007.


Lynn M. White

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Enclosed is a copy of the Official Filing Receipt issued by the United States Patent and Trademark Office for the above-captioned application on February 22, 2007, containing a handwritten correction of the surname of the second listed inventor. The second listed inventor for the above-identified application is "Guangcheng ZHOU". The Filing Receipt incorrectly lists the inventor's surname as "ZHONG". Applicant encloses copies of the following documents, as filed with the application, as evidence of the inventor's correct surname:


(A) first page of the Transmittal Letter to the U.S. DO/EO, listing the names of both inventors;

- (B) first page of the Preliminary Amendment, listing the names of both inventors;
and
(C) Application Data Sheet, listing the names of both inventors.

Since the error occurred because of a typographical error made by the Patent Office, applicant believes no fee is required. However, the Commissioner is hereby authorized to charge any additional fee associated with this Communication to Deposit Account No. 19-5425.

Respectfully submitted,

April 5, 2007
Date


Mark D. Simpson, Esq.
Registration No. 32,942

SYNNESTVEDT & LECHNER LLP
Suite 2600 Aramark Tower
1101 Market Street
Philadelphia, PA 19107
215.923.4466 - Telephone
215.923.2189 - Facsimile
MSimpson@synnlech.com - Email



PATENT

Docket No. 31022 USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Jinsong ZHOU and Guangcheng ZHOU

APPLICATION NO. 10/556,547

Confirmation No. 3610

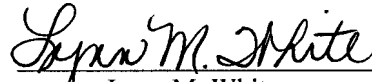
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April 5, 2007
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SYNNESTVEDT & LECHNER LLP
Suite 2600 Aramark Tower
1101 Market Street
Philadelphia, PA 19107
215.923.4466 - Telephone
215.923.2189 - Facsimile
MSimpson@synnlech.com - Email